



**FAG**

### SES519-616-L

Plummer block housing

Split plummer block housing for various bearing designs. The SNV series will be replaced by the new SES series in 2022.

## Technical information



### Main Dimensions & Performance Data

D	170 mm	Outside diameter bearing
a	345 mm	Length base
h <sub>1</sub>	212 mm	Height
g	145 mm	Width housing body
K	68 mm	Width bearing seat
≈m	13,8 kg	Weight



## Dimensions



b	100 mm	Width base
c	35 mm	Height base
h	112 mm	Base to shaft centerline height
m	290 mm	Distance fixing bore
s	19,05 mm	Screw size
s	M20	Size of fixing screws
u	22 mm	Width slot
v	28 mm	Length slot
D <sub>2</sub>	131 mm	Diameter sealing
D <sub>3</sub>	141 mm	Diameter sealing groove
D <sub>5</sub>	138,2 mm	Outside diameter sealing labyrinth
g <sub>1</sub>	6 mm	Width sealing groove
g <sub>2</sub>	125 mm	Distance sealing
g <sub>3</sub>	14 mm	Wall thickness
g <sub>4</sub>	38 mm	Distance oil lubrication
m <sub>1</sub>	250 mm	Distance holes aligned pins m1
n <sub>3</sub>	86 mm	Distance lubrication
n <sub>4</sub>	128 mm	Distance lubrication sealing
u <sub>1</sub>	8 mm	Bore diameter u1
u <sub>2</sub>	18 mm	Bore diameter u2